

APPLICABLE REQUIREMENT:

Rule 320 - Odorous and Gaseous Contaminants

ALLOWABLE EMISSIONS:**OPERATIONAL LIMITATIONS/STANDARDS****1) GASEOUS AND ODOROUS EMISSIONS**

The Permittee shall not emit gaseous or odorous air contaminants from equipment, operations or premises under his control in such quantities or concentrations as to cause air pollution.

[SIP Rule 32A] [County Rule 320 § 300]

2) MATERIAL CONTAINMENT REQUIRED

Materials including, but not limited to, solvents or other volatile compounds, paints, acids, alkalies, pesticides, fertilizer and manure shall be processed, stored, used and transported in such a manner and by such means that they will not unreasonably evaporate, leak, escape or be otherwise discharged into the ambient air so as to cause or contribute to air pollution. Where means are available to reduce effectively the contribution to air pollution from evaporation, leakage or discharge, the installation and use of such control methods, devices or equipment shall be mandatory.

[County Rule 320 §302]

3) STACK REQUIREMENTS

Where a stack, vent or other outlet is at such a level that air contaminants are discharged to adjoining property, the Control Officer may require the installation of abatement equipment or the alteration of such stack, vent, or other outlet to a degree that will adequately dilute, reduce or eliminate the discharge of air contaminants to adjoining property.

[County Rule 320 §303] [locally enforceable only]

MONITORING/RECORDKEEPING:

The Permittee shall maintain a log of complaints of odors detected off-site. The log shall contain a description of the complaint, date and time that the complaint was received, and if given, name and/or phone number of the complainant. The logbook shall describe what actions were performed to investigate the complaint, the results of the investigation, and any corrective actions that were taken.

[County Rule 210 §302.1.c.(2)] [locally enforceable only]

REPORTING:

The Permittee shall include a copy of the portion of the odor log which covers the applicable 6 month reporting period in each of the semiannual compliance reports. If no complaints were received during the reporting period, a statement to that effect may be substituted for the copy of the odor log.

TESTING (if applicable):

OTHER (IF APPLICABLE)

NOTES:

1. The following condition may apply to sources that have activities emit sulfur oxides, e.g. oil burning.

SULFUR OXIDE EMISSIONS

The Permittee shall not emit into the ambient air any sulfur oxide in such manner and amounts as to result in ground level concentrations at any place beyond the premises on which the source is located exceeding the limits shown in Table 1:

Table 1
Sulfur Dioxide Ambient Concentration Limits

Concentration of Sulfur Dioxide (ug/cubic m)	Averaging Time (hours)
850	1
250	24
120	72

[SIP Rule 32 F]

The Monitoring, Recordkeeping and Reporting requirements based upon this requirement need to be based on the source and the likelihood that there could be a violation. If the source is shown thru modeling to be in compliance based on the maximum allowable sulfur content of their fuel, it can be as simple as requiring the source to use only pipeline quality natural gas or a fuel oil certified by the supplier as being under a certain sulfur content.

2. **MATERIAL CONTAINMENT REQUIREMENTS:**

If the use of VOC containing materials at the source is expected to be an ongoing activity, then the Monitoring/Recordkeeping/Reporting requirements will have to be tailored to the level of activity expected at the facility.